

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ABSTRACT

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2 An automatic fertilizer that is designed to be used with a yard/lawn /garden  
3 sprinkler system. This unit is placed before the zone valves of the sprinkler system.  
4 The unit is designed to disperse fertilizer into a tank chamber below a discharge tray.  
5 The fertilizer dissolves in the water and is distributed / dispersed to the appropriate  
6 sprinkler system zone. The discharge tray has multiple chambers based on the number  
7 of zones in the sprinkler system. The chambers in the discharge tray can hold various  
8 capacities based on the area covered by each zone within the sprinkler system. The  
9 discharge tray turns to dispense the fertilizer as the sprinkler system changes from zone  
10 to zone. The discharge tray is automatically moved. The chambers are manually  
11 refilled based on the frequency of yard fertilization. The unit has an access from the top  
12 to the discharge tray for filling chambers with fertilizer material.